## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSU

**Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	form should be used to correspondence including delow or directed of tions.	or transmitting the ISSU of the Patent, advance of the erwise in Block 1, by (a						hould be completed where correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use Bl	ock I for any change of address)		Feet	A Transmittal Thi	c certifi	cate cannot be used f	r domestic mailings of the or any other accompanying nt or formal drawing, must
600 13TH STRE	7590 09/08 T WILL & EMER EET, N.W. J, DC 20005-3096				Com	tificata	of Moiling or Trans	
Customer No.	.: 53080	17			<del>-</del>	<del> </del>		(Depositor's name)
		TO TRACE	ALL SOLVER					(Signature)
						-		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/526,472	10/26/2005		Takeshi Fujii			43890-722		1083
TITLE OF INVENTION	I: VCO DEVICE		•					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$140 /5/0	\$300		\$0		¥40 18/0	12/08/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	;				
TRINH,	SONNY	2618	455-258000					
1. Change of correspond CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the patent front page, list  McDERMOTT WILL &					
CFR 1.303).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively.  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required	lication (or "Fee Address D2 or more recent) attact	" Indication form ned. Use of a Customer	registered attorney 2 registered patent listed, no name wi	attor	neys or agents. If	es of up no nam	e is 3	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print of	or typ	e)	_		
PLEASE NOTE: Un recordation as set for	less an assignee is ident th in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on to T a substitute for filing	he pa g an a	itent. If an assign issignment.	ee is id	lentified below, the d	ocument has been filed for
(A) NAME OF ASSI			(B) RESIDENCE: (CITY and STATE OR COUNTRY)					
PANASONIC (	CORPORATION		Osaka J	APA	N			
Please check the appropr	riate assignee category or	categories (will not be p	rinted on the patent):		Individual 🖾 Co	orporati	on or other private gro	oup entity Government
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s):		se first reapply a	ny prev	iously paid issue fee	shown above)
Issue Fee		D	A check is enclosed.					
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies Four (4)			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
•			Overpayment, to I	Depo	sit Account Numb	" <b>5</b> 22	(enclose a	in extra copy of this form).
	atus (from status indicatens SMALL ENTITY stat		☐ b. Applicant is no	o long	ger claiming SMA	LL ENT	ΓΙΤΥ status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee ar	nd Publication Fee (if requestions of the Interest of the Inte	uired) will not be accepted Patent and Trademark	ed from anyone other the Office.	han tl	he applicant; a reg	istered a	attorney or agent; or the	he assignee or other party in
	/////				10/21/20	188 271	:MNTFS RARRARD33 3	100417 10026472
Authorized Signature		<i>T</i>			Datgi FC:15		tober 200 2	008
Typed or printed nam	me Michael E	Fogarty			02 FC:15 Reg <b>g3</b> r <b>ᡘ</b> ቤታ8፬		308.88.DA 	
This collection of informan application. Confider	nation is required by 37 (	CFR 1.311. The informati 5 U.S.C. 122 and 37 CFR	on is required to obtain 1.14. This collection	n or r	etain a benefit by timated to take 12	the publ	ic which is to file (and to complete, including	d by the USPTO to process) ng gathering, preparing, and

an approximan. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together will applicable fee(s), to: Mail Mail Stop ISSU. EE

Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)

20277

7590

09/08/2008

MCDERMOTT WILL & EMERY LLP 600 13TH STREET, N.W. WASHINGTON, DC 20005-3096

Customer No.: 53080



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)	
(Signature)	
(Date)	 

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/526,472	10/26/2005	Takeshi Fujii	43890-722	1083
TITLE OF BUILDING V	CO DEVICE	•		

TITLE OF INVENTION: VCO DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$100 /510	\$300	\$0	M 18/8.	12/08/2008		
EXAMINER ART UNIT		ART UNIT	CLASS-SUBCLASS			·		
TRINH, SONNY 2618		455-258000	•					
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively.  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
								3. ASSIGNEE NAME A
PLEASE NOTE: Un recordation as set for	lless an assignee is iden th in 37 CFR 3.11. Com	tified below, no assignee pletion of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assignee is id assignment.	dentified below, the docu	iment has been filed fo		
(A) NAME OF ASSI				and STATE OR COUNT				
PANASONIC (	CORPORATION		Osaka JAPA	AN .				
4a. The following fee(s) Issue Fee	are submitted:	41	p. Payment of Fee(s): (Ples A check is enclosed.	se first reapply any prev	riously paid issue fee sho			
,	No small entity discount # of Copies Four	•	Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Sta	itus (from status indicate	d above)	1.					
a. Applicant clain	ns SMALL ENTITY stat	us. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMALL EN	TITY status. See 37 CFR	1.27(g)(2).		
NOTE: The Issue Fee as nterest as shown by the	nd Publication Fee (if records of the United St	uired) will not be accepte ates Patent and Trademark	d from anyone other than t Office.	he applicant; a registered	attorney or agent; or the a	ssignee or other party i		
Authorized Signature		7		Date Oc	ctober 20, 200	8		
Typed or printed pan	Michael/E	rogarty		Registration No.	36,139			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Registration No.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name \_\_\_\_\_\_